

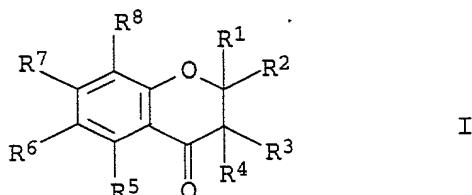
Novel Use of Flavones

Abstract

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A pharmaceutical composition for inhibiting COX-2 biosynthesis comprising a therapeutically effective amount of the compound of formula I and a pharmaceutically acceptable carrier.

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I

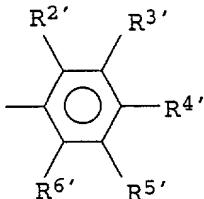
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wherein R¹ and R⁴ represent either Hydrogen or together a bond

R⁵, R⁶, R⁷, R⁸ represent independently of each other Hydrogen, Hydroxy or Methoxy; in addition R⁷ represents a sugar substituent
20 like glucoside, rutinosid, manno gluco pyransyl, aetrosylglucoside

R² and R³ represent Hydrogen, Hydroxy, Methoxy or

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wherein R^{2'}, R^{3'}, R^{4'}, R^{5'} and R^{6'}

30 are independently or each other Hydrogen, Hydroxy or Methoxy with the proviso, that R² or R³ is represented by the optionally substituted Phenylring.

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